

ABSTRACT

An orthopaedic skeletal joint demonstration aid (1) is provided for demonstrating surgical orthopaedic techniques and comprises first and second joint portions (11, 12) capable of being manipulated relative to one another to mimic the action of a skeletal joint. The first joint portion (11) is detachably secured to one end of an elongate first shaft portion (2) to enable replacement of the first joint portion (11). Furthermore an adjustable holding mechanism (5) is provided for holding a part of the first shaft portion (2) remotely of said one end in a required position such that the first joint portion (11) is at the correct anatomical orientation for the purposes of the required surgical orthopaedic procedure. The holding mechanism (5) comprises an adjustable ball and socket joint and a locking mechanism for locking the ball and socket joint when the first shaft portion (2) is in the required position. In addition a foot plate (6) is provided for holding the second joint portion, and the second shaft portion (3) to which it is detachably connected, in the required position.

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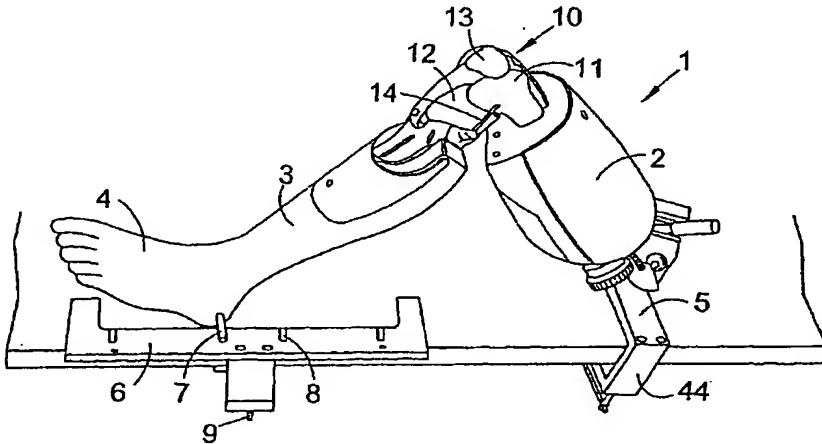
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(57) Abstract: An orthopaedic skeletal joint demonstration aid (1) is provided for demonstrating surgical orthopaedic techniques and comprises first and second joint portions (11, 12) capable of being manipulated relative to one another to mimic the action of a skeletal joint. The first joint portion (11) is detachably secured to one end of an elongate first shaft portion (2) to enable replacement of the first joint portion (11). Furthermore an adjustable holding mechanism (5) is provided for holding a part of the first shaft portion (2) remotely of said one end in a required position such that the first joint portion (11) is at the correct anatomical orientation for the purposes of the required surgical orthopaedic procedure. The holding mechanism (5) comprises an adjustable ball and socket joint and a locking mechanism for locking the ball and socket joint when the first shaft portion (2) is in the required position. In addition a foot plate (6) is provided for holding the second joint portion, and the second shaft portion (3) to which it is detachably connected, in the required position.